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U.S. Application No. 09/995,648 Art Unit 2131
Response to August 18, 2006 Office Action

LISTING OF THE CLAIMS

1. (Currently Amended) A client-server computer system for use with web-based applications comprising:
 - a computer system running one or more web browsers capable of processing web forms;
 - a web server capable of processing Java code and web-based forms;
 - a storage mechanism coupled to said computer system, wherein said web server is used for validating data with information compiled from said storage mechanism;
 - validation rules stored in said storage mechanism, the validation rules changing the data to be validated to ASCII character strings, the validation rules also changing a validation function from an IsBetween method to an IsMember method, the validation rules comprising at least three hierarchically organized views, with each view utilizing an execution sequence of validation methods; and
 - comparing the data to be validated to the validation rules;
 - wherein each execution sequence designates an order of execution for the validation methods; and
 - wherein each validation method compares validation values to the data.
2. (Currently Amended) A client-server computer system according to claim 1, wherein the validation rules change the validation function from a check between two integer values to a check for membership of a set, and if a view has no validation rules, then a lower priority view's execution sequence is performed.
3. (Previously Presented) A client-server computer system according to claim 1, wherein the validation rules type cast a single value integer.
4. (Previously Presented) A client-server computer system according to claim 1, wherein the validation rules type cast an integer as a string.

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5. (Currently Amended) A client-server computer system according to claim 1, wherein the validation rules change legacy data to the ACSII character string values.
6. (Currently Amended) client-server computer system according to claim 5, wherein the validation rules change the legacy data to check for membership in a data set of ASCII character strings.
7. (Previously Presented) A client-server computer system according to claim 1, wherein the validation rules validate an entire set of data.
8. (Previously Presented) A client-server computer system according to claim 7, wherein the validation rules return individual validation statuses in a hash table.
9. (Previously Presented) A client-server computer system according to claim 1, wherein said validation rules validate weekday, date available, and date of expiration for long distance telephone service.
10. (Previously Presented) A client-server computer system according to claim 1, wherein each validation rule includes an associated application tag that differentiates versions of an application.
11. (Previously Presented) A client-server computer system according to claim 1, wherein each validation rule includes an associated application tag that differentiates instances of an application and version for different users.
12. (Currently Amended) A web server system comprising:
 - at least one web application;
 - means for performing validation service on data submitted by said at least one web application;
 - means for processing web forms;

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means for storing and retrieving validation rules for performing said validation service, the validation rules changing data to be validated to ASCII character strings, the validation rules also changing a validation function from an IsBetween method to an IsMember method, the validation rules comprising at least three hierarchically organized views, with each view utilizing an execution sequence of validation methods;

wherein each execution sequence designates an order of execution for the validation methods;

wherein each validation method compares validation values to the data; and

means for compiling the validation rules into said at least one web application in order to perform said validation service.

13. (Currently Amended) A web server system according to claim 12, wherein the validation rules change the validation function from a check between two integer values to a check for membership of a set, and if a view has no validation rules, then a lower priority view's execution sequence is performed.
14. (Previously Presented) A web server system according to claim 12, wherein the validation rules type cast a single value integer.
15. (Original) A web server system according to claim 12, wherein said validation rules type cast an integer as a string.
16. (Currently Amended) A web server system according to claim 12, wherein the validation rules change legacy data to the ASCII character string values.
17. (Currently Amended) A web server system according to claim 16, wherein the validation rules change the legacy data to check for membership in a data set of ASCII character strings.

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18. (Previously Presented) A web server system according to claim 12, wherein the validation rules validate an entire set of data.
19. (Previously Presented) A web server system according to claim 18, wherein the validation rules return individual validation statuses in a hash table.
20. (Previously Presented) A web server system according to claim 12, wherein the validation rules validate weekday, date available, and date of expiration for long distance telephone service.
21. (Previously Presented) A web server system according to claim 12, wherein each validation rule includes an associated application tag that differentiates instances of an application and version for different users.
22. (Currently Amended) A computer-readable ~~media medium~~ with instructions executable by a processor for providing a validation application service for web-based applications, the ~~media medium~~ comprising instructions to:

couple a service request from a data device to a web server, the request including data to be validated;

generate a service session instruction, the service session instruction based at least in part on the service request;

send the service session instruction to one or more web servers, the service session instruction corresponding to one or more data validation requests from said customer data device;

compile at least one page based on stored validation rules in a database, the validation rules changing the data to be validated to ASCII character strings, the validation rules also changing a validation function from an IsBetween method to an IsMember method, the validation rules comprising at least three hierarchically organized views, with each view utilizing an execution sequence of validation methods, wherein

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each execution sequence designates an order of execution for the validation methods, and wherein each validation method compares validation values to the data; and

send a validation service response to the data device, wherein the validation service response is based on the service request.

23. (Currently Amended) A method of providing validation data service with a web-based computer system, comprising ~~the steps of~~:

calling at least one page from a web application;

compiling said at least one page at a web server;

retrieving validation rules from a centralized storage mass coupled to said web server, the validation rules changing data to be validated to ASCII character strings, the validation rules also changing a validation function from an IsBetween method to an IsMember method, the validation rules comprising at least three hierarchically organized views, with each view utilizing an execution sequence of validation methods, wherein each execution sequence designates an order of execution for the validation methods, and wherein each validation method compares validation values to the data; and

validating the data from said web application in accordance with said validation rules.

24. (Currently Amended) A method according to claim 23, further comprising changing the validation function from a check between two integer values to a check for membership of a set, and wherein if a view has no validation rules, then performing a lower priority view's execution sequence.
25. (Previously Presented) A method according to claim 23, wherein the validation rules type cast a single value integer.
26. (Previously Presented) A method according to claim 23, further comprising type casting an integer as a string.

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27. (Currently Amended) A method according to claim 23, further comprising changing legacy data to the ASCII character string values.
28. (Currently Amended) A method according to claim 27, further comprising changing the legacy data to check for membership in a data set of ASCII character strings.
29. (Previously Presented) A method according to claim 27, further comprising tagging each validation rule with an associated application tag that differentiates versions of an application.
30. (Previously Presented) A method according to claim 27, further comprising tagging each validation rule with an associated application tag that differentiates instances of an application and version for different users.
31. (Cancel)
32. (Cancel)
33. (Cancel)
34. (Cancel)
35. (Cancel)